GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: August 8, 2002, 22:16:28 ; Search time 413.49 Seconds
(without alignments)
5871.284 Million cell updates/sec

Title: US-09-970-076-1
Perfect score: 1414
Sequence: 1 aggacccgcgaggaagggcc.....aaaaaaaaaaaaaaaaaaaa 1414

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 1736436 seqs, 858457221 residues

Total number of hits satisfying chosen parameters: 3472872

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : N_Geneseq_032802:*
1: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA1980.DAT:*
2: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA1981.DAT:*
3: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA1982.DAT:*
4: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA1983.DAT:*
5: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA1984.DAT:*
6: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA1985.DAT:*
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8: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA1987.DAT:*
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20: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA1999.DAT:*
21: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA2000.DAT:*
22: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA2001A.DAT:*
23: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA2001B.DAT:*
24: /SIDS1/gcgdata/geneseq/geneseqn-embl/NA2002.DAT:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	1193.6	84.4	2447	22	AAD05303	Human secreted pro
2	1192.4	84.3	2086	22	AAD05334	Human secreted pro
3	1052.4	74.4	2272	21	AAA47455	Human TANGO 197 co
4	906.8	64.1	1402	22	AAI59918	Human polynucleoti
5	906.8	64.1	1609	22	AAI58132	Human polynucleoti
6	890	62.9	1436	22	AAH14331	Human cDNA sequenc
7	453.2	32.1	4417	21	AAA47479	Murine TANGO 197 c
8	368	26.0	464	22	AAH06188	Human cDNA clone (
9	349	24.7	356	22	AAL19043	Human breast cance
10	348	24.6	355	22	AAL08133	Human breast cance
11	346	24.5	346	22	AAL25878	cDNA encoding a hu
12	345.8	24.5	3677	21	AAA75149	cDNA clone encodin
13	344.2	24.3	3677	21	AAA75157	cDNA clone encodin
14	344.2	24.3	3677	21	AAA75158	cDNA clone encodin
15	344.2	24.3	3677	21	AAA75159	cDNA clone encodin
16	341.8	24.2	3501	21	AAA75162	Human cDNA encodin
17	341.2	24.1	2239	22	AAS31233	cDNA encoding a mu
18	340.2	24.1	3501	21	AAA75150	cDNA clone encodin
19	340.2	24.1	3501	21	AAA75160	cDNA clone encodin
20	338.6	23.9	3501	21	AAA75161	Cartilage-associat
c 21	233.6	16.5	350	21	AAZ94448	EST clone GG874.
c 22	186.4	13.2	211	20	AAV88628	Human cDNA clone (
23	113	8.0	811	22	AAH08055	Human cDNA sequenc
24	113	8.0	1189	22	AAH15137	Human immune/haema
25	96.8	6.8	390	22	AAK57088	Human secreted exp
26	59.6	4.2	188	21	AAA45398	Human immune syste
c 27	59.4	4.2	6070	24	ABL33679	Human metastasis a
c 28	59.4	4.2	6070	24	ABL34579	Human immune syste
c 29	59.4	4.2	6668	24	ABL33696	Human immune syste
c 30	59.4	4.2	13712	24	ABL33531	Tumour suppressor
c 31	59.2	4.2	9219	22	AAS46807	Human immune syste
c 32	59.2	4.2	9219	24	ABL34426	Human cervical can
33	58.2	4.1	612	22	AAH71471	Human immune syste
c 34	58	4.1	6283	24	ABL32835	Human immune syste
c 35	57.6	4.1	7076	24	ABL34145	Chemically treated
c 36	57.6	4.1	11015	24	AAD22335	Human immune syste
c 37	56.8	4.0	5845	24	ABL33662	Chemically pretrea
c 38	56.2	4.0	5134	22	AAS45459	Human immune syste
c 39	56.2	4.0	5134	24	ABL33818	Human immune syste
c 40	56.2	4.0	7046	24	ABL34116	Tumour suppressor
c 41	56.2	4.0	8952	22	AAS46446	Human immune syste
c 42	56.2	4.0	12393	24	ABL33262	Human immune syste
c 43	56.2	4.0	18011	24	ABL32034	Macaque TANGO 232
44	56	4.0	1937	21	AAA47445	Tumour suppressor
c 45	55.8	3.9	6485	22	AAS46560	

ALIGNMENTS

RESULT 1
AAD05303
ID AAD05303 standard; cDNA; 2447 BP.
XX
AC AAD05303;
XX
DT 17-JUL-2001 (first entry)
XX
DE Human secreted protein-encoding gene 4 cDNA clone HWLFR02, SEQ ID NO:14.
XX
KW Human; secreted protein; proliferative disorder; cancer; tumour;
KW foetal abnormality; developmental abnormality; haematopoietic disorder;
KW immune system disorder; AIDS; autoimmune disease; rheumatoid arthritis;
KW inflammation; allergy; neurological disorder; Alzheimer's disease;
KW Parkinson's disease; cognitive disorder; schizophrenia; asthma;
KW skin disorder; psoriasis; sepsis; diabetes; atherosclerosis;
KW cardiovascular disorder; angiogenic disorder; kidney disorder;
KW gastrointestinal disorder; pregnancy-related disorder;
KW endocrine disorder; infection; wound healing; vulnerary;
KW cell culture; chemotaxis; food additive; gene therapy;
KW binding partner identification; chromosome 19; ss.
XX
OS Homo sapiens.
XX
FH Key Location/Qualifiers
FT CDS 140..1351
FT /*tag= a
FT /product= "Human secreted protein"
FT sig_peptide 140..220
FT /*tag= b
FT mat_peptide 221..1348
FT /*tag= c